

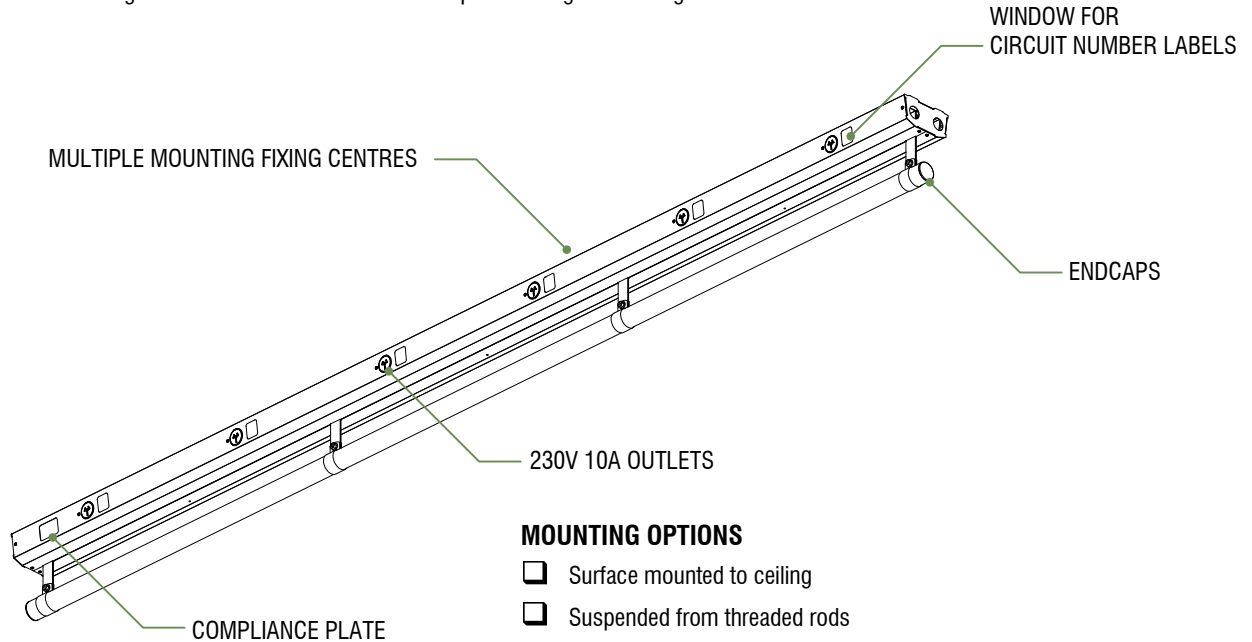
# JLX-LITE UNWIRED LIGHTING BAR INSTALLATION SHEET

## INSTRUCTIONS

The Jands JLX-LITE is an un-wired lighting bar system designed to be wired on-site by a licensed electrician to conform to AS3000:2007.

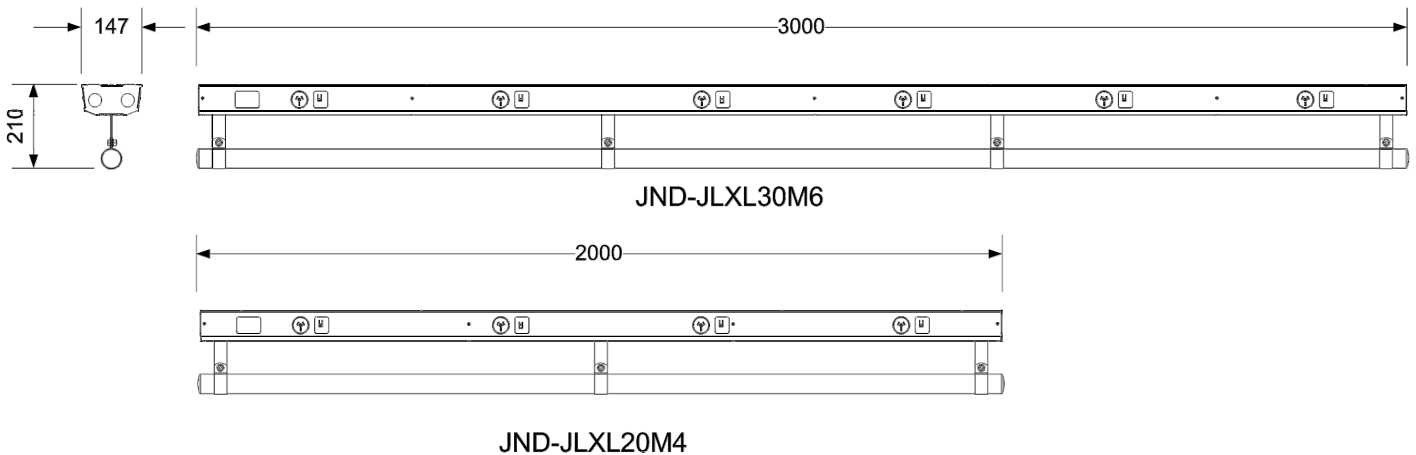
The Jands JLX-LITE is suitable for fixed applications only.

The Jands JLX-LITE is designed for indoor use ONLY and is not protected against the ingress of moisture.



## MOUNTING OPTIONS

- Surface mounted to ceiling
- Suspended from threaded rods
- Use of standard Unistrut (or equivalent) hardware
- Multiple mounting fixing centres of 300, 450 and 600 mm centres
- Adhesive numbers are provided to allow sequential numbering of circuits.



## UNPACKING THE JLX-LITE

The Jands JLX-LITE as shipped requires some assembly before use. The following instructions demonstrate the correct method of assembly.

Failure to assemble the JLX-LITE correctly may result in its load bearing capacity being compromised, creating a risk of injury or death.

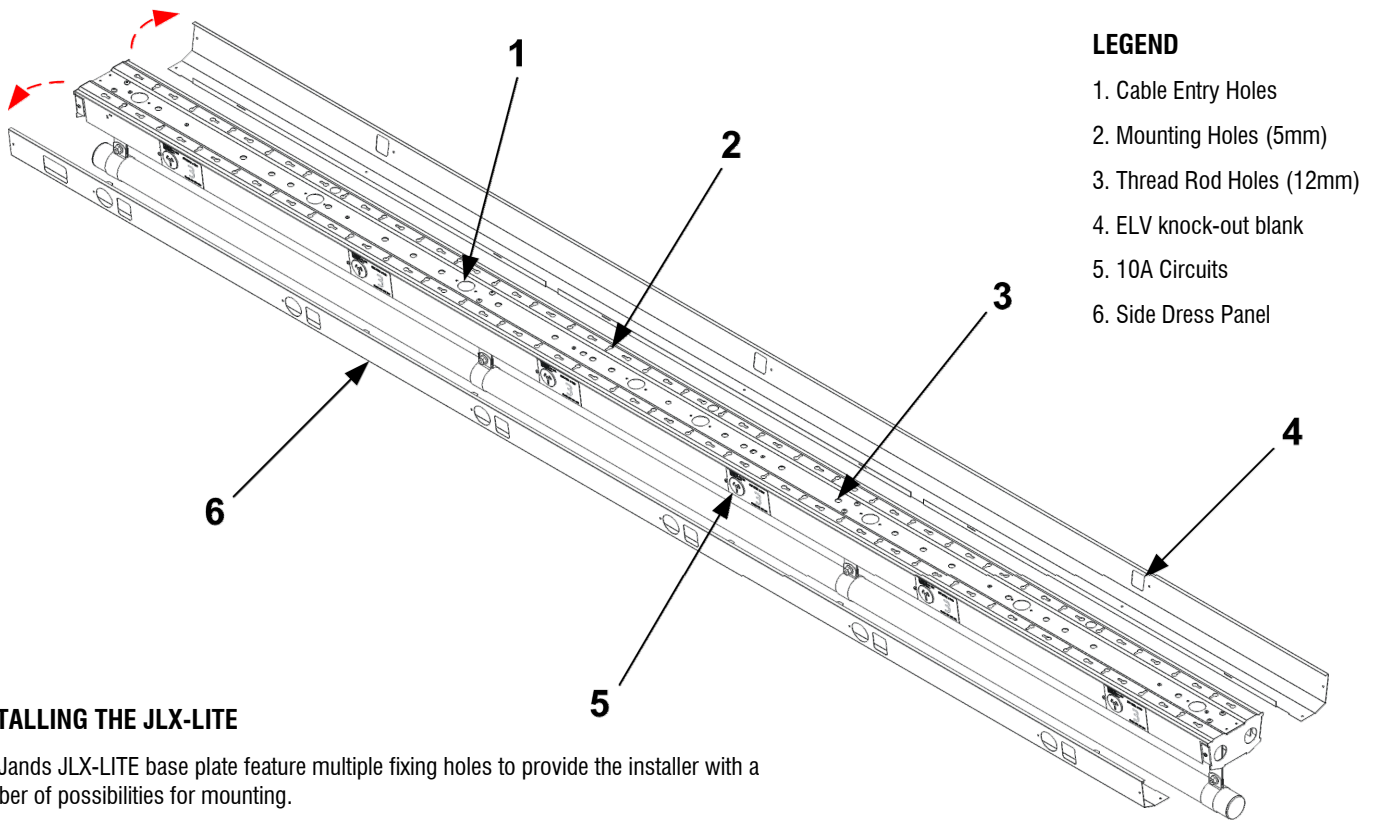
JLX-LITE installation is the responsibility of the installer as it is out of Jands control. The following guidelines are essential to a safe system.



IT IS THE RESPONSIBILITY OF A LICENSED ELECTRICIAN FOR EARTHING THIS PRODUCT. THE COVER SHOULD BE EARTHED USING THE SCREWS PROVIDED WITH SERRATED WASHERS.



audio • lighting • staging



## LEGEND

1. Cable Entry Holes
2. Mounting Holes (5mm)
3. Thread Rod Holes (12mm)
4. ELV knock-out blank
5. 10A Circuits
6. Side Dress Panel

## INSTALLING THE JLX-LITE

The Jands JLX-LITE base plate feature multiple fixing holes to provide the installer with a number of possibilities for mounting.

It has 5mm holes for screwing the base plate into an overhead supporting member and 12mm holes for attachment to threaded rod droppers.

- The JLX-LITE is supplied unwired. All wiring to be completed by a licensed electrician and must conform to AS3000:2007. ALL earthing points must be tested.
- Carefully unpack JLX-LITE assembly. Remove all protective wrapping prior to use.
- Remove side dress panels.
- If threaded rod droppers are to be used as a mounting method, a minimum of 3 rods evenly spaced must be used. Preferably more than 3 rods should be used.
- Run power cables into the lighting compartment and connect each circuit.
- Apply labels as required.
- If using the ELV compartment, remove knock-out blank and fit industry standard fittings.
- Mount base plate using suitable hardware intended for the task. Static fixed installations only. Do not hoist.
- Replace side dress panels.

It is the responsibility of the installer to ensure that the supporting structure is capable of supporting both the mass of JLX-LITE product in addition to its rated load.

It is the responsibility of the installer to ensure that the quantity and type of fasteners used are suitable and adequate for securing the JLX-LITE onto the supporting structure such that it will safely support both the mass of JLX-LITE product in addition to its rated load.

The JLX-LITE has been designed for horizontal installation only (i.e. where the light mounting pipe is located directly underneath the base plate).

The JLX-LITE is not rated as a lifting bar under AS4991.

User guides can be downloaded from the Jands website.

## WORKING LOAD LIMITS

JLX-LITE	Max Single Point Load	Max UDL	WLL
2m lighting bar	50kg	50kg/m	100kg
3m lighting bar	50kg	50kg/m	150kg



**WARNING - DO NOT EXCEED THE LOAD RATING**

Manufactured in Australia by

JANDS PTY LTD ABN 45 001 187 837

40 Kent Road, Mascot NSW 2020. Sydney, Australia

P: (+61) 2 9582 0909

W: [www.jands.com.au](http://www.jands.com.au)

F: (+61) 2 9582 0999

E: [info@jands.com.au](mailto:info@jands.com.au)

**JANDS**

audio • lighting • staging